

(DC-6790)

Soviet Study on the Eyesight of Squids, by
M. O. Yu. Orlov, A. L. Rygov, 10 pp.

PASDAE, per, Prirada, Vol LI, No 3, 1962,
pp 115-118.

JPRS 13756

Sci - Biol
May 62

196,949

TT-44-32882

Field 138

Dykhovskiy, M.; Minsker, D.; Rykov, L.; Kufner, A.
USSR INDUSTRIAL DEVELOPMENT: SOVIET METAL-
WORKING EQUIPMENT NO. 100. 9 Oct 68, 15p.
JPRS-32312.

Order from CFWT, SLA, or ETC: MCS1.00, MFS0.50
as TT-44-32882

Trans. of 4 selected articles from 1968 issues of Russian
periodicals and newspapers.

1. Title Soviet ...
D. Joint Publications
Research Service,
Washington, D. C.

Ways of Saving Electrical Energy and Fuel in the
Pulling of Trains, by A. V. Byichkovskiy, 10 pp.
~~20 2 14 1960~~
RUSSIAN, per, Elek i teplov Tyaga, No 1, 1960,
pp 35-37.

ACSI H-6276

USSR

Econ

May 60

111, 112

Phase Equilibria in the System Phenol - Water-
α-Methylstyrene, by L. I. Shchertak, S. Sh Ryk,
M. K. Arov, 9 pp.

Full tr

RUSSIAN, no per, Zhur Prikl Khim, Vol XXX, No 3, 1956,
pp 353-359. CIA 9000995-C, Reel No 42

Consultants Bureau

Sci - Chemistry
Nov 56 OHS

40,500

Dzh. S. Sh. and Kirsanova, R. P.
SEPARATION OF SOME HYDROCARBON GAS MIX-
TURES BY THE METHOD OF DIFFUSION THROUGH
NONPOROUS ORGANIC MEMBRANES. [1961] 2p.
Order from ATS \$2.50 ATS-6452R

Trans. of 77th (nat.) Fizicheskoi Khimii (USSR)
1960, v. 34, no. 12, p. 2844.

DESCRIPTORS: *Hydrocarbons, Separation, Diffusion, Membranes, Gas diffusion, *Gaseous diffusion separation.

61-25260

I. Dyk, S. Sh.
II. Kirsanova, R. P.
III. ATS-01NS2R
IV. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services:

Equilibria in the System Phenol - Methyl -
Methylstyrene, by L. I. Shcherbak, B. N. Dyk,
H. K. Gorov, 6 pp.

Full tr

RUSSIAN, as per, Zhur Prikl Khim, Vol XXVIII, No 10,
1955, pp 1120-1122. CIA C 42515

Consultants Bureau

35,799

Scientific - Chemistry
Jun 56/dex

Equilibrium of the Liquid-Vapor System of Phenol-
methyl-ethyl-ketone, by S. Sh. Ryk, and co-workers,
3-1/2 pp.

RUSSIAN, no par, Zhur Fiz Khim, Vol XXX, No 1, 1956
pp 56-60.

Tech and Chem Tr

Sci - Chemistry

37,097

Aug 56 OHS/Bax

Fluoridation Used in the X-ray Inspection of Welded
Joints. (Review of Published Literature), by O.D.
Archibald.

WELDED, J. R. Atomic Energy, No 3,
Apr 1953, pp 45-52.

British Welding Institution.

Set

May 54

259, 221

Some Properties of Ternary - Solid Solutions
of Ironium With Manganese and Molybdenum,
by Yu. F. Dychkov, V. V. Vinov, 21 pp.
RUSSIAN, per, Metallurgicheskiy Zhurnal
Moscow, No 4, 1961, pp 43-45.
FT-101-64-623

x1 - 1/10
r pr 63

277,800

Concerning the Formation of Scale with Structure
of $\text{Fe}_2\text{O}_3 \cdot n\text{H}_2\text{O}$ on Alloys of Zirconium with Niobium, 26
by Yu. F. Bychkov, V. A. Ivanov, et al, 13 pp.
RUSSIAN, per, ~~Intelligence Directorate~~ ~~Intelligence Directorate~~
Metallurgiya i Mashinostroyeniye, Leningrad, No. IV, 1963, pp 47-57. 567771
PTL MT-64-504

Yu. F. Bychkov

21
Chen

200,520

Effect Of the State Of Fish After Death On Their Quality
After freezing And Defrosting. by V. P. Bykhov.

RUSSIAN, per. ~~Trudy Vsesoyuznogo Nauchno-Issled. Inst. Morsk.~~

~~ryb. Khoz. Okeanogr.~~ Vol 45

1962 p 5

OB 25/219

V.P. Bykhov

Sci -

Sep 67

140.05A

(NY-3000)

BETTER USE MUST BE MADE OF OUR MINERAL RESOURCES,
BY N. BYKHOVER, 5 PP

RUSSIAN, NP, EKON GAZETA, 26 MAR 1962, P 26.

JPRS 13935

USSR

ECON

SCI - MIN/MET

JUN 62

1,7,523

Reactions of Hydrogen Fluoride With Diene Ketones.
by I. L. Kurnyants, Ya. M. Kisel, E. O. Bykhovskaya,
2 pp.

Full tr

RUSSIAN, no per, Iz Ak Nauk, Otdel Khim Nauk, No 3,
1956, p 377. CIA 9000402

Consultants Bureau

38,655

Sci - Chemistry
Sep 56 CTS

Electron-beam Switching Tubes, by E. V. Rykova, A. M. Kharchenko, M. I. Elinson, 13 pp.

RUSSIAN, per Radiotekhnika i Elektronika, Vol V, No 5, 1960, pp 849-857.

PP

Sci

167, 595

Sept 61

Influence of Variable Soil Moisture on the
Formation of the Yield of Tobacco Plants
in Connection With Their Passage Through the
Development Stages, by N. Volodarskiy,
I. Bykovskaya.

RUSSIAN, per, Dok Ak Nauk SSSR,
Vol XCV, No 1, 1974, pp 187-190.

CSIRO 3813

192,086

Sci - RIXol
Apr 62

Some Electron-Optical Properties of Single
Electronic Lens Filters, by L. M. Bykhovskaya,
G. V. Der-Schvarts, 15 pp.

RUSSIAN, per, Radiotekhnika i Elektronika, Vol IV, No 7,
1959, pp 1145-1152.

PP

SC1
Oct 60

130,410

Influence of Electron Bombardment on the Photo-
emission of Complex Photocathodes, by L. N.
Rykhovskaya, 12 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,
No 9, 1956, pp 1052-1064.

Columbia Tech Tr

Sci - Electronics
Nov 57

54,770

A 20-30 Kilovolt Ion Gun, by L. N. Byzhovskaya. ' 2p
RUSSIAN, per, Priory i Tekh Ekspert, No 2, 1977,
pp 49, 50.

Instru Soc of Amer

Sci

Apr 60

113,511

Determination of Zirconium and Its Compounds in
the Atmosphere of Industrial Premises, by M. S.
Bykhovskaya, 5 pp.

RUSSIAN, per. Uig Truda i Professional Zebel,
Vol V, No 6, 1961, pp 54-57.

ADD Tr-4833

Sci - Chem
Feb 62

182,524

TT-65-13430

Field TN, 13B

Orskovskaya, M. S., Babina, M. D.
SPECTROGRAPHIC DETERMINATION OF THE LEAD,
ZINC, AND THALLIUM CONTENT OF AIR. 9p (figs
omitted) 4 refs.

(Order from SLA: \$1.10 as TT-65-13430)

Trans. of Gigiena i Sanitariya (USSR) v21 n7 p26-30 1956.

MH 633

Absolute Age of Volcanic Formations in the Badzhal'sk and
Bureinsk Ranges, by Ye. V. Bykovskaya, M. I. Polevaya,
5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog, No 10,
1960.

AGI

Sci

Mar 62

186, 079

Key to Parasites of Freshwater Fish of the
USSR, by I. E. Sytkovskaya-Pavlovskaya,
et al.
MOSCOW, M. Gorkhinskiy parastov Pechenodskikh
1964, 91pp.
TT 64-11040

ed/c/11
May 65

179,460

Some Features of the Inoculation of Centers of Grey
Tin on Particles of CdTe, InSb, Si and Ge, by A. I.
Bykhovskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3,
1961, pp 637-640.

CS

Sci

Apr 62

190,316

Handbook for Combating Mine Dust, by
A. V. Dykhovskiy, 5 pp
RUSSIAN, 607, ~~Ukrayna i Sanitariya~~, Vol
2), No 4, Apr 1964, pp 115-117.
JPRS 20061

p 65

USSR
Sci-B/M
Mar 65

270,312

(NY-3910)

Principal Problems of Labor Hygiene in Mining,
Sedimentary Minerals, by A. V. Bykhovskiy, P. 2.

Abstract, per, Med Radiolog, Vol V, No 1, 1960.

JPRS 5030

Sci

Aug 60

121,680

(NY-3432).

Criticism of the Book by S. M. Gorodinskiy and
G. M. Parkhomenko "Labor Hygiene in MK Work With
Radioactive Isotopes, by A. V. Bykhovskiy, 4 pp.

RUSSIAN, per, Medit Radiolog, Vol IV, No 6, 1959.

JPRS 2773

Sci - Medicine

Oct 60

130,967

Historic Aspects of Underground Russian Mining, by
A. V. Buzitskiy, C. P.
Kuznetsov, in: "Soviet Mining Technology and Performance"
International Symposium, Moscow, 1964, pp. 285-290
285-290.

SPRS 20015

Set-Med
Mar 64

251,519

(SI-5145)

Philosophical Crutches of Theology, by B.
Rykhovskiy, 13 pp.

RUSSIA, per, Nauka i Religiya, No 9, 1960,
pp 81-94.

JPMS 7314

US3R

See

Jan 61

136,085

(SF-1875)

"Life" Spews out Bile, by B. Rykhovskiy,
10 pp.

RUSSIAN, np, Kommunist, No 1, 1962,
pp 108-114.

JPRS 12544

USSR

F-1

Mar 62

188,559

(DC-4400/9)

Concerning Several Features of the Struggle of the Two
Camps in Philosophy at the Present Stage, by
B. Rykhovskiy, 14 pp.

RUSSIAN, per, Kommunist, No 1, 1961, pp 104-114.

JPRS 6996

USSR

Pol

Apr 61

145,098

8-17/8

(DC-2602).

Bridgeman's Operationalism, by B. E. Bykhovskiy.
22 pp.

RUSSIAN, per, Voprosy Filosofii, No 2, 1958,
pp 75-89.

JPRS-L-1829-D

NoA - US
Soc - Philosophy
Aug 59

93, 513

Monogenetic Trematodes of Some Fishes in
Iran Collected by E. E. Pavlovsky,
by E. E. Rykhovsky.

RUSSIAN, per, Trudy Ak Nauk SSSR,
Zool Inst, Vol VIII, No 4, 1949, pp 870-878.

CSIRO

Sci - Biol

Mar 62

188,523

Coprecipitation of Microamounts of Thorium
(UXX) With Uranium Oxalate, by A. A. Grinberg,
D. N. Rykhovskiy, 6 pp.

RUSSIAN, per, Radiokhimiya, Vol III, No 5-6,
1961, pp 588-595.

ANC-tr-4581
PL-480

Sci
Jun 64

260,855

Coprecipitation of Cerium (III) With
Thorium Oxalate, by D. N. Bykhovskiy, 10 pp.

RUSSIAN, per, Radiokhimiya, Vol III, No 5,
1961, pp 535-543.

AEC-Tr-4581
PL-480

Sci
Jun 64

260,856

Coprecipitations of Ce(III) With Uranium Oxalate, by
D. N. Bykhovskiy,

RUSSIAN, per, Radiokhimiya, No 2, 1960, pp 164-174.

Infosearch NK-60/2.3 6

Sci - Chem
Oct 61

170,185

Cutting Corner by a Concentrated Arc, by
D. G. Rykovaiky, M. G. Fridlyand, 4 pp.

RUSSIAN, per, Vest Elektromma, No 2, 1961,
... 55-57. 0-5703

FED MEL-954/1

Sci - MIA/Metal

165,908

1 Sept 61

Gas-Arc Cutting of heavy Gauge Metals, by D. G.
Sychevskiy, Yu. A. Bogorodskiy, 5 pp.

RUSSIAN, per, Svaroch Proiz, No 5, 1961,
pp 16-18.

DATA

Sci

Jan 62

170,724

David Waylor Model Basin

R-7871-D

12 Jan 1957

How the Cone Propulsion Device was Developed

By: I. A. Bykhovskiy

(185p)

From: State Publishing House for the Shipbuilding
Industry, Leningrad, 1956

Russian - est for wds:

Translate and type 1 camera ready copy. Document can
be cut.

Physiological methods in space, by V. L.
Sokolovskiy.
Izvestiya, per. eksperimental'naya buruzhaya.
Vol. 1, 1962, pp 3-11.
No. 23-263-60

ci- space tech
dist 17

to S. Bychkov

(14-00000)
Problems in the Development of a Diagnostic
Process by Means of Mathematical Machines,
by M. L. Sykhovskiy, A. A. Vishnevskiy,
S. Sh. Kharnad, 21 pp.

RUSSIAN, per, Eksperimental'nyi i
Anesteziology, No 4, Jul/Aug 1961,
pp 3-15.

JPRS 11014

Sci - Engr
Jan 61

178,151

(NY-6502)

CYBERNETICS IN MEDICINE PROBABILITY LOGIC
IN SETTING UP AN AUTODIDACTIC DIAGNOSTIC PROCESS
IN MATHEMATICAL MACHINES, BY M L BRONOVSKIY,
A. V. VISNENSKIY, 19 PP

RUSSIAN, PER, EKSPERIMIR I ANESTEZIOLOG, NO 1,
1962, PP 3-11.

JPRS 13582

SCI - MED
CYBERNETICS
MAY 62

192,953

(DC-6824)

Cybernetics in Surgery -- The Phase Interval
Method in Diagnosis, by N. L. Rykhovskiy,
A. V. Vishnovskiy, 8 pp.

RUSSIAN, per, Zhurnal Khir i Anesteziol, Vol VII,
No 2, 1962, pp 16-19.

JPRS 14020

Sci - Med
Jun 62

197, 788

66
The Theoretical basis of instruction of Diag-
nostic System, by M. L. Sykhovskiy,
RUSSIAN, per, Ekspperimental'naya Khirurgiya
i Anesteziology, Vol IX, No 4, 1964,
pp 12-22.

NLL RTS 3717
On Loan Only

Sci-844
Jul 67

330,599

Probability Logic Construction of an Autodiagnostic ²/₄
Diagnostic Process on Mathematical Machines, by
L. L. Bykhovskiy, 15 pp.

AKSIIAN, ser. Experimental Astronautics, no 1, 1962,
p. 5411.

ALQ/TTC-7-23-243-68

M. L. Bykhovskiy

661/1100
Ar 70

402,001

UNITED STATES OF AMERICA, V. V.
STANLEY, V. V. VERONICA, 5 PP.

RECEIVED, FOR, PRINCE, NO 7, 1942, PP 11-13.

JUN 21 1942

ICI AND
PP 6

76.75

The Role of Electronic Surface Imperfections in
Heterogeneous Catalytic Polymerisation. I. The
Polymerisation of the Alfins Type, by V. K.
Bykhovskiy, K. S. Minsker.

RUSSIAN, per, Vysokomolekulyarnyye Soedineniya,
Vol II, No 4, 1960, pp 529-534.

ILL. N. 2950

Sci - Chem

180.012

Jan 62

Mechanism of Homogeneous Catalytic Activity of
Molecular Hydrogen, by V. L. Rykhovskiy,
O. N. Temkin, 5 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol I,
No 3, 1960, pp 374-376.

CB

168.543

Sci
Sep 61

Bykhovskii, V. K. and Minsker, K. S.
THE ROLE OF ELECTRONIC SURFACE IMPER-
FECTIONS IN HETEROGENEOUS CATALYTIC POLY-
MERIZATION. I. THE POLYMERIZATION OF THE
ALPINE TYPE. II. by I. Gavronskii. Dec 60, 9p.
20 refs. Courtaukha Mil. Lit. 3236. [DSIR LLU]
M 2950

Order from DTIC or SLA \$1.10

61-23360

Trans. of Vysokomol [molyaroye] Soedineniya (USSR)
1960, v. 2, no. 4, p. 529-534.

DESCRIPTORS: *Polymerization, *Catalysts, Alkyl
radicals, Chlorides, Alcohols, Alkali metals, Ethyl-
metals, Surface Deformation.

The mechanism of heterogeneous catalytic polymeri-
zation is examined from a novel viewpoint. The active
centers of the catalyst surface are likened to electron
(Chemistry--Organic. IT, v. 6, no. 10) (over)

61-23360

- I. Bykhovskii, V. K.
- II. Minsker, K. S.
- III. Title Polymerization...
- IV. Courtaukha Mil. 3236
- V. DSIR LLU M 2950
- VI. Courtaukha Lit.
(Gr. Bet.)

Office of Technical Services

The Chemistry of Azotobacter. VIII. A Study of Free
Amino Acids and of Mononucleotides in Az. Agila
22- With Reference to Age of Culture and the Source
of Nitrogen Nutrition, by G. M. Zaitseva, A. M.
Dolozerskiy, V. Ya. Bykhovskiy, 7 pp.

RUSSIAN, per. Mikrobiologiya, Vol XXVIII, No 5, 1959,
pp 675-682.

Amer Inst of Biol Sci

Sci - Chemistry
Jul 60

120,905

H-130

(WT-2618)

Communications and Telemechanics at the Volzhskaya
GES (Hydroelectric Power Station), by Ya. Zykhovskiy,
5 pp.

RUSSIAN, per, Radio, No 11, Moscow, 1958,
pp 12, 13.

JPRS L-787-N

Sci - Electronics
May 59

88,071

1. Investments Concerning High-Frequency Remote
Control Channels by Ya. I. Bykhovskiy, R.A.
Leningrad, I. Mikutakiy, 8 pp.

ISSN 0013-788X, Avionika i Telemekh. Vol. XIII, No. 2
1961, pp. 184-190.

ISA

201,190

001

Apr 62

(NY-2772).

Research on Galanochromism, by Ya. L. Rytkovskiy,
26 pp.

RUSSIAN, per, Galanochromizm i yego primeneniye,
1976, pp 3-18, 43-48, 66-71.

NY-2772-1-288-1

Sci - Eng
Aug 79

94,638

Long-range H. F. Telephonic Communication Over Power
Transmission Lines, by I. K. Petrovskaya, Ya. L.
Rykhovskiy, K. P. Yegorov, V. I. Medvedev, N. G.
Myakochina.

RUSSIAN, per, Elektrichestvo, No 7, 1992, pp 41-46.

CIA/RND/E-112

Scientific - Electronics

17,859

An Improvement in Control and Monitoring Methods
in the Converter Treatment of Copper Waxes, by
Yu. A. Rykhovskiy,

per

RUSSIAN, xph, Sbornik Nauchnykh Trudov Gosud
Nauchno-Issledovatel'skiy Institut Tsvetnykh
Metallov, No 13, 1977, pp 268-268.

Primary Sources
CR-3206

155, 942

Sci - Min/Met
Jul 61

An Improvement in Control and Monitoring
Methods in the Converter Treatment of Copper Mattes
by Yu. A. Rykhovskiy.

RUSSIAN, per, Stepanik Nauchnykh Trudov, Gosudarst-
vennyi Nauchno-Issledovatel'skiy Institut
Drevnykh Metallov, No 13, 1957, pp 368-368.

Primary Sources
CR-3806

222,514

Sci
Feb 63

Experimental Basis of Steam Granulation of Dis-
card Nickel Slags Employing Their Physical Heat
to Preheat the Blast Air of Shaft Furnaces, by
L. M. Berlin and Ya. A. Bozhovskiy, 96 pp.

RUSSIAN, per, Sovetskoye Metallo, 62 Vol III, No 4,
1962, pp. 28-33

75

Sci

Jan 63

342,603

Present State and Future Prospects of Oxygen Use
at Several Non-Ferrous Metallurgical Enterprises
in the USSR, by L. M. Boshkarov, Yu. A. Rykovenkiy,
6 pp.

RUSSIAN, per, Tsvetnye Metally, Vol III, No 11,
1962, pp 33-42.

PS

Sci

Mar 64

253,664

Rheumatic and Nonrheumatic Joint Diseases and
Their Treatment at Sanatoria and Health Resorts,
by G. Ye. Bykhovskiy, 50 pp.

KISHIAN, bk, Revmaticheskiye i Nerevmaticheskiye
Zabolevaniya ~~SOSTAV~~ Sostavov i ikh Sanaturno-
Kurortnoye Lecheniye, Moscow, 1962.

JPRS 16007

Sci - Med

217,673

Nov 62

A Method of Radiographic Examination of Spot
Welded Duralumin Alloys, by D. G. Rykhovskiy. UNCL

RUSSIAN, per, Zavod Lab, No 12, 1958, pp 1458-
1459.

DATA LLU (loan) M.490

Sci - Phys
Sep 59

95, 887

A Study of the Polarographic Behavior of
Complex Uranyl Compounds with Organic
Reagents, by L. A. Tserkovnitskaya, T. T.
Kryukova, 6 pp.

Zhurnal, for, Zhur Analit Khim, Vol XIX,
No 5, 1964, pp 574-583.

CS

201

1017 01

276,546

DOCTORAL AND POSTGRADUATE STUDIES IN THE
 FIELD OF THE HISTORY OF THE
 SOVIET UNION. THE STUDY OF THE
 BY D. L. KOSICHENKO, A. I. KOSICHENKO, 3 PP

RESEARCH, THE HISTORY OF THE SOVIET UNION, A. I. KOSICHENKO, A. I. KOSICHENKO, 3 PP
 1970, 17 00-13

THE STUDY

SCI - 100
 AND 0

1970, 17 00-13

(DC-5050/2)

Economic Accountability in USSR Consumer Cooperatives,
by A. Bykov, 8 pp.

RUSSIAN, per, Sovet Potrebitel'skaya Kooperatsiya,
No 11, 1960, pp 52-55.

JPRS 6818

USSR
Econ
Mar 61

142,047

Aircraft "Komsomlets," by A. Rykov, A. Gadyl'-
shin, A. Nadirov, 7 pp.

RUSSIAN, rpt, Samolet "Komsomlets," pp 14, 15.

REF ID: A61-159/III

Sci - Aero

Aug 79

94,590

(YDD 28799)

Experience in the Use of Seismographic
Forecasting Under Winter Conditions in
the Luybyanov Region Along the Volga,
by P. V. Orakhovskiy, A. A. Iglov, 15 pp.

RUSSIAN, no per, Rasvetla 1 Otkrytaia Kadr, No 2,
Moscow, Feb 1976, pp 35-42.

CIA/YDD U-9074

41,075

USCIB

Sci - Minerals

Oct 56

(NY-6554)

Labor Deal of the Communication Workers of
Soviet Kazakhstan, by A. M. Sykov, 9 pp.

RUSSIAN, per, Vestnik Svyazi, No 2 (263), 1962.

JP.6 13870

101

101

197, 1000

Method of Making Colored Poly(Ethylene
Terephthalate), by A. D. Dylov, G. H. Svirnova.
RUSSIAN, per, Soviet Patent 151,085, 1962.
ATS-4867

Sci
Dec 60

368,738

Oxidation of Manganese in Basic Type Electrode
Coverings, by A. A. BE Brodskii, A. N. Synov, et al,
7 pp.

RUSSIAN, per, Atomst. Energiya, No 8, 1961, pp 13-19.

USA

801
23 Jul 62

204,251

The Metallurgical Processes of Oxidation of the
Ferromanganese in Electrode Coatings when
heated, by A. N. Bykov, A. A. Erokhin, 8 pp.

RUSSIAN, per, Avtomat Svarka, No 9, 1961,
pp 10-19.

BNRA

Sci
Sep 62

210,600

Differences in the Reactivity of Some Polyoxy Compounds in a Cuprammonium Solution and its Variation With the Concentration of Ammonia, by M. I. Arkhilov, A. N. Rykov.

RUSSIAN, per, Zhur Prikl Khim SSSR, Vol XXIV, No 1, 1951, pp 102-112.

Consultants Bureau Translation

Avail. FDD Lib

Scientific - Chemistry

12.649

Speeding up the firing of Coke Batteries in China,
by A. M. Bykov, 3 pp.

RUSSIAN, per, Koks i Khim, No 3, 1961, pp 36-37.

CIBA

Sci

169,399

Sep 61

THE METHOD OF PROBE INVESTIGATION WITH COATED ELECTRODES (Investigation by the Method of Probes), by A. N. Bykov, A. A. Erokhin, 5 pp.

RUSSIAN, per, Svaroch Proiz, No 2, 1960, pp 9-11.

HBRA

Sci

Feb 61

152, 450

Investigation of Solutions of Perchlorovinyl
Resin, by A. N. Bykov, A. B. Pakshver, 8 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XV, No 5,
1953, pp 321-330. *Doc 1757552*

Consultants Bureau

Scientific - Chemistry **CIS/DEK**

17,562

Modification of Polyamide Properties by the
Inclusion Method, by A. N. Rykov, M. I. Ivanova,
A. B. Pakshver, 6 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 5, 1957,
pp 542-547.

Consultants Bureau

Sci - Chem

Jan 59

80,070

The Nature of Metal Transfer When Welding
With Coated Electrodes (Investigation by
the Method of Probes), by A. N. Rykov, A.
A. Erokhin, 5 pp.

RUSSIAN, per, Svaroch Proiz, No 2, 1960,
pp 9-11.

ENBA

Sci

Feb 61

152, 450

Strength and Stamina Are Two Qualities an Air Force
Pilot Needs, by P. Bykov, 4 pp.

RUSSIAN, 4 pp, Krasnaya Zvezda, 4 Aug 1955, p2,
Enal to DA-1175-56, AF012-1A1.
CIA D 418303

AF 733028

34,590

USSR

Military - Criticism, improvements, *AVIATION*

Apr 56

G. BYKOV

COMMUNICATIONS IN A RIFLE COMPANY, 3 PP.

RUSSIAN, PER, VOYENNY VESTNIK, NO 2, 1962.

ACSI 1-0424-B
ID 2194530 .

SCI

13 JUL 62

202,579

2
Greater Control after Consumption Program.
by G. BROWN, 5 pp.
EASTON, N.Y. Market News, No 71, 10 Jan 1964, p 1.
JPRS 21497

UOOR
Don
Dec 64

200,000

Spectrum of Resonance Absorption of Gamma Rays
By G. A. Pykay (C/C)

USSR, Ser. Zhur. A per 1 Teoret. Vol. XIV,
No 1, 1967, pp. 249-57

Amer Inst of Phys
Sov Phys - JETP
Vol XVII, No 1

Sci

Aug 67

342079

Calculation of Parameters of Experimental Spectra of
Resonance Absorption of Gamma Quanta in Crystals, by
O.A. Bykov and Phan Zuy Hien, 6 pp.

RUSSIAN, per, Zhur Ekspor i Teoret Fiz, Vol XLIII,
No 3, 1962, pp 909-918.

Amer Inst of Phys
Sov Phys - JETP
Vol XVI, No 3

Sci

233,182

Apr 63

The Continuity of the Structural Theory, by
G. J. Eller, 5 pp.

RUSSIAN, see, Zhur Strukturuy Koin,
Vol. II, No. 1, pp 385-401.

2000

193,000

The 100th Anniversary of the Theory of Chemical
Structure, by G. V. Rylov, 5 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 9, 1961, pp 1533-1538.

CB

202,792

Sci

Jul 62

The State of the Theory of Chemical Structure
in Organic Chemistry, by B. A. Kazansky, G. V.
Bykov, 9 pp.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXIII,
No 1, 1953, 25 p 168.

Consultants Bureau

Scientific - Chemistry CIB/DMX

18,037

34
Determination of π -Electron Density and Interatomic Distances. Communication 3. Confirmation of the Hypothesis, by G. V. Nefedov, 8 pp.

Full tr

RUSSIAN, no pag, in Acta Phys. Chim. USSR,
No 5, 1976, pp 234-237.

Consultants Bureau

Sci - Chemistry
Jan 77 GNS

42,555

Distribution of π -Electron Density and Interatomic Distances. 2. by G.V. Rykov, 7 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 2, Mar/Apr, 1952, 367-374.

Consultants Bureau

Sci. Center TT 306

USSR

Scientific - Chemistry

Mar 54 CTS/DEX

10,210

The Relationship Between Electronic Charges and
Lengths of C Bonds, by G. V. Bykov, 4 pp.

1968, No. 10, 1968, pp. 1212-1213
Iz Ak Nauk SSSR, Otdel Khim Nauk,

Consolidated Bureau

Sci

Apr 60

112,180

Electron Charge Density of Chemical Bonds and
the Chemical Properties of Molecules. I. Energies
of Activation of Substitution Reactions at a ~~substituted~~
saturated Carbon Atom. by G. V. Dykov, 4 pp.

RUSSIAN, per, Zhur Coashch Khim, Vol XXVIII, No 3,
1958, pp 584-587.

Consultants Bureau

Sci - Chem

May 59

77,348

Distribution of Electron Density and Intersteric
Distances. 10. Distribution of π -Electron Charges
of Bonds in Organic Compounds, by G. V. Dykov, 8
pp.

RUSSIAN, 1970, 150 pp. Acad. USSR. Otdel Khim Nauk,
Moscow, 1970, 150 pp.

Consultants Bureau

Sol

Apr 66

112,230

Electronic Bond Charges in Acetylene, by
O. V. Bykov, 3 pp.

RUSSIAN, per, In Ak Nauk SSSR, Otdel Khim Nauk,
No 6, 1958, pp 773-774.

Consultants Bureau

Sci

Apr 60

112,255